

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5257	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (number near3 generator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:50
S2	5257	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (number near3 generator))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:51
S3	940	380/255	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52
S4	3128	455/418	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52
S5	1572	455/420	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52
S6	4469	455/466	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52
S7	49	S1 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52

S8	12	S1 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52
S9	6	S1 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52
S10	13	S1 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:52
S11	336488	(remote or wireless) same (control or activation) same (device or system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:56
S12	1709	S1 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:57
S13	21	S12 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:57
S14	8	S12 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:57
S15	6	S12 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:57
S16	9	S12 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 07:57

S17	374	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (number near3 generator) and ((Short near3 message near3 system) or sms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:00
S18	10	S17 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:01
S19	2	S17 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:01
S20	2	S17 and S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:01
S21	5	S17 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:01
S23	21	((communication or message) same (transmit \$3 or send\$3) same (receiver or device) same (control near3 message)) and (check\$3 or validat\$3) and (number near3 generator) and ((Short near3 message near3 system) or sms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:09
S27	21	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (number near3 generator) and (Short near3 message near3 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:14

S28	37	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (number near3 generator) and (Secure near3 message near3 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 08:15
S31	4013	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (random near3 number near3 generator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 09:44
S32	10	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (random near3 number near3 generator) and (short near3 message near3 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 09:45
S33	21	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (number near3 generator) and (Short near3 message near3 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 09:48
S37	18	(number near2 generator) and (Short near2 message near2 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 09:48
S38	2	method near2 remotely near2 controlling near3 regulating.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 10:18
S39	14612	(remote\$3 or external\$3) same (control\$4) same (home same (appliance or systems))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 12:46

S40	300	(remote\$3 or external\$3) same (control\$4 or regulat\$3) same (home same (appliance or systems)) and ((valid\$5 or authenticat\$5) same code) same (encrypt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 12:48
S41	20	(remote\$3 or external\$3) same (control\$4 or regulat\$3) same (home adj (appliance or systems)) and ((valid\$5 or authenticat\$5) same code) same (encrypt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 12:51
S48	144	(remote\$3 or external\$3) same (control\$4) same (home same (appliance or systems)) same (sms same message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 15:54
S49	2	(remote\$3 or external\$3) same (device) same (home same (appliance)) same (sms same message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 15:55
S50	112	(remote\$3 or external\$3) same (device) same (home same (appliance)) and (sms same message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 15:56
S51	7	(remote\$3 or external\$3) same (device) same (home same (appliance)) and (sms same message) same (transmit\$3 or send \$3) same (code)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 15:59
S52	13	control\$3 same home same appliance same sms same message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/29 16:00
S56	1442	340/310.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 09:05
S57	300	(remote\$3 or external\$3) same (control\$4 or regulat\$3) same (home same (appliance or systems)) and ((valid\$5 or authenticat\$5) same code) same (encrypt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 09:06

S58	4	S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 09:06
S61	12560	remote\$3 same control\$4 same appliance\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 09:07
S62	145	S56 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 09:08
S63	8	("5321229"   "6199755"   "6388564"   "6587739"). PN. OR ("6956461"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 09:17
S64	1740	455/420	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 12:29
S65	259	455/420.cor.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 12:29
S66	300	(remote\$3 or external\$3) same (control\$4 or regulat\$3) same (home same (appliance or systems)) and ((valid\$5 or authenticat\$5) same code) same (encrypt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 12:29
S67	1	S64 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 12:29
S68	123461	(signal or code or message or (sms)) same (control\$4 or regulat\$4) same (appliance or (external same device))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 13:59
S69	16727	(signal or code or message or (sms)) same (control\$4 or regulat\$4) same (appliance )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 13:59

S70	2351	(signal or code or message or (sms)) same (control\$4 or regulat\$4) same (appliance or (external same device)) same (remote\$3 or wireless) and (encrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:00
S71	29	S64 and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:01
S72	890	(signal or code or message or (sms)) same (control\$4 or regulat\$4) same (appliance) same (remote\$3 or wireless) and (encrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:03
S73	15	S64 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:03
S74	1442	340/310.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/30 14:03
S75	12	S74 and S72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:03
S77	295	(signal or code or message) same (control \$4 or regulat\$4) same (appliance or (external same device)) same (remote\$3 or wireless) and (encrypt\$4) and sms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:06
S78	56	(signal or code or message) same (control \$4 or regulat\$4) same (appliance) same (remote \$3 or wireless) and (encrypt\$4) and sms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:07
S79	640	control\$3 adj home adj appliance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:12
S80	111	(control\$3 adj home adj appliance) same (remotely)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:12

S81	49	(control\$3 adj home adj appliance) same (remote) same (service or repair)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/30 14:17
S83	26	("20010048376"   "3736765"   "4038061"   "4829779"   "5279458"   "5435147"   "5460006"   "5495722"   "5708223"   "5745049"   "6064310"   "6332327").PN. OR ("6502411").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/30 16:02
S85	1442	340/310.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 07:40
S86	2351	(signal or code or message or (sms)) same (control\$4 or regulat\$4) same (appliance or (external same device)) same (remote\$3 or wireless) and (encrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 07:40
S87	14	S85 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 07:40
S88	4002	713/168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 07:51
S89	936	713/169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 07:51
S90	4489	((communication or message) same (transmit \$3 or send\$3) same (receiver or device)) and (check\$3 or validat\$3) and (random near3 number near3 generator)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 07:51
S91	195	S90 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 07:51



S92	61	S90 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 07:51
S93	36	S86 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 07:52
S94	10	S86 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 07:52
S95	690	(signal or code or message or (sms)) same (control\$4 or regulat\$4) same (appliance) same (remote\$3 or wireless) and (encrypt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 08:00
S96	19	S95 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 08:00
S97	3	S95 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 08:00
S98	1442	340/310.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 08:08
S99	2	S98 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 08:08
S101	1740	455/420	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 08:09
S102	26	S101 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 08:09

S103	7	S101 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/31 08:09
S107	300	((remote\$3 or external\$3) same (control\$4 or regulat\$3) same (home same (appliance or systems)) and ((valid\$5 or authenticat\$5) same code) same (encrypt\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:24
S108	13	S107 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:24
S109	1	S107 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:24
S110	130252	((mobile or portable or communication) same (device)) same (transmit \$3 or send\$3 or receiv\$3) same (message or (sms) or code or information) same (appliance or system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:30
S111	1591	((mobile or portable or communication) same (device)) same (transmit \$3 or send\$3 or receiv\$3) same (message or (sms) or code or information) same (home near\$3 (appliance or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:31
S112	13	S111 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:31
S114	678	S110 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:32
S115	5324	((mobile or portable or communication) same (device)) same (transmit \$3 or send\$3 or receiv\$3) same (message or (sms) or code or information) same (home same (appliance or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:33

S116	51	S115 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:33
S117	6	S115 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:33
S118	21562	((mobile or portable) same (device)) same (transmit\$3 or send\$3 or receiv\$3) same (message or (sms) or code) same ((appliance or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:41
S119	143	S118 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:41
S120	33	S118 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:41
S121	1053	((mobile or portable) same (device)) same (transmit\$3 or send\$3 or receiv\$3) same (message or (sms) or code) same (authenticat\$3) same ((appliance or system))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:48
S122	42	S121 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:49
S123	15	S121 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 09:49
S124	19	("4841433"   "4888800"   "5164988"   "5199072"   "5329573"   "5588062"   "5794139"   "5812955"   "5850444"   "5889861"   "6026298"   "6128389"   "6134431"   "6477387"   "6707915").PN. OR ("7123719").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/31 09:51
S125	2871	455/419	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 10:00

S126	1740	455/420	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 10:00
S127	56	S125 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 10:00
S128	13	S125 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 10:00
S129	7	S126 and S89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 10:00
S130	26	S126 and S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/10/31 10:00
S138	2	(control\$3 adj home adj appliance) same (remotely) same (authenticat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2008/12/05 09:36
S139	170	(signal or code or message or (sms)) same (control\$4 or regulat\$4) same (appliance) same (remote\$3 or wireless) and (encrypt\$4) and (random near\$3 number)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/03/24 14:52
S141	7	("5109221"   "5412379"   "5696828").PN. OR ("5940002").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/10/27 14:42
S143	359	((control\$5 or regulat\$5) same (system or appliance)) and ((secure or protect) same (command or signal) same (unauthorized))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:17
S144	5017	713/168	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:18
S145	5017	S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:18
S146	1199	713/169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:18

S147	1199	S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:18
S149	1516	340/310.01	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S150	1516	S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:18
S151	4192	455/418	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S152	4192	S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S153	2032	455/420	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S154	2032	S153	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S155	6063	455/466	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S156	6063	S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18

S157	16	S143 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S158	3	S143 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S160	1	S143 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:18
S161	1	S143 and S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:19
S162	1	S143 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:19
S164	1	S143 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/10/28 10:19
S165	138	((control\$5 or regulat\$5) same (system or appliance)) and ((secure or protect) same (transmit \$4) same (command or signal) same (unauthorized))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:21
S166	138	((regulat\$5) same (system or appliance)) and ((secure or protect) same (transmit\$4) same (command or signal) same (unauthorized))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:21

S168	165	((control5 or regulat\$5) same (system or appliance)) and ((secure or protect) same (transmit \$4) same (command or signal) same (compromis \$3 or hacker or unauthorized))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:23
S169	1119	((secure or protect) same (transmit\$4) same (command or signal) same (compromis\$3 or hacker or unauthorized))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:24
S170	20	((secure or protect) same (transmit\$4) same (command or signal) same (compromis\$3 or hacker or unauthorized) same ((random near3 number) or nonce))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:25
S171	12	((control5 or regulat\$5) same (system or appliance)) and ((secure or protect) same (transmit \$4) same (command or signal) same (unauthorized) same ((random near3 number) or nonce))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:26
S172	38	((secure or protect or prevent) same (transmit \$4) same (command or signal) same (compromis \$3 or hacker or unauthorized) same ((random near3 number) or nonce))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:26
S173	2	S169 and S150	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:28
S174	6	S169 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:28
S175	2	S169 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:28
S176	10	S169 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:29

S177	28	S169 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:29
S178	20	((secure or protect) same (transmit\$4) same (command or signal) same (compromis\$3 or hacker or unauthorized) same ((random near3 number) or nonce))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:30
S179	16	((control5 or regulat\$5) same (system or appliance)) and ((secure or protect) same (command or signal) same (unauthorized) same ((random near3 number) or nonce))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2009/10/28 10:31
S180	81	((secure or protect) same (transmit\$4) same (command or signal) same (compromis\$3 or hacker or unauthorized)) and (challenge near3 response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 07:53
S181	69	((secure or protect) same (transmit\$4) same (command or signal) same (compromis\$3 or hacker or unauthorized)) and (challenge near3 response) and (nonce or random)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 07:53
S182	121	(remote\$3 or external\$3) same (control\$4 or regulat\$3) same (home same (appliance or systems)) and ((valid\$5 or authenticat\$5) same code) same (encrypt\$3) and (challenge near3 response) and (nonce or random)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 07:55
S183	121	(remote\$3 or external\$3) same (control\$4 or regulat\$3) same (home same (appliance or systems)) and ((valid\$5 or authenticat\$5) same code) same (encrypt\$3) and (challenge near3 response) and (nonce or random)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 07:55



S184	1265	713/169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 08:12
S185	1	S183 and S184	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 08:12
S186	370	((secure or protect or prevent) same (transmit \$4) same (command or signal) same ((random near3 number) or nonce))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 08:13
S187	4	S184 and S186	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/23 08:13
S191	8551	(authentication same messages) and (nonce or (random near3 number))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:21
S192	2340	(authentication same messages) and (nonce or (random near3 number)) and (challenge same response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:22
S193	1221	(authentication same entity) and (nonce or (random near3 number)) and (challenge same response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:22
S194	171	(authentication same (sender same receiver)) and (nonce or (random near3 number)) and (challenge same response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:22
S195	1265	713/169	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:23
S196	65	S193 and S195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:23
S197	20	S194 and S195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:24

S198	2040	713/170	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:27
S199	15	S194 and S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:27
S200	66	S193 and S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:28
S202	393	(secure same communication) and (sender same receiver) and (nonce or (random near3 number)) and (challenge same response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:30
S203	18	S202 and S195	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:30
S204	21	S202 and S198	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2010/01/24 20:30

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